

1. (Currently amended) A method of decreasing CD63 fascilitated human immunodeficiency virus entry into macrophage cells susceptible to infection with a strain of HIV, the method comprising exposing the cells to an anti-CD63 antibody in an amount effective to bind the anti-CD63 antibody to CD63 present in the cells, whereby the CD63 fascilitated human immunodeficiency virus entry into the cells is decreased ~~decreasing levels of functional CD63 present within the human immunodeficiency virus and the cells.~~

4-5. (Canceled)